

OPINION 1787

Mugil curema* and *M. liza* Valenciennes in Cuvier & Valenciennes, 1836 (Osteichthyes, Perciformes): specific names conserved*Ruling**

(1) Under the plenary powers the following specific names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:

- (a) *brasiliensis* Spix in Spix & Agassiz, 1831, as published in the binomen *Mugil brasiliensis*;
- (b) *gaimardianus* Desmarest, 1831, as published in the binomen *Mugil gaimardianus*.

(2) The following names are hereby placed on the Official List of Specific Names in Zoology:

- (a) *curema* Valenciennes in Cuvier & Valenciennes, 1836, as published in the binomen *Mugil curema* and as defined by the lectotype (specimen no. A.3638 in the Muséum National d'Histoire Naturelle, Paris) designated by Harrison (1993);
- (b) *liza* Valenciennes in Cuvier & Valenciennes, 1836, as published in the binomen *Mugil liza* and as defined by the lectotype (specimen no. A.4659 in the Muséum National d'Histoire Naturelle, Paris) designated by Harrison (1993).

(3) The following names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology:

- (a) *brasiliensis* Spix in Spix & Agassiz, 1831, as published in the binomen *Mugil brasiliensis* and as suppressed in (1)(a) above;
- (b) *gaimardianus* Desmarest, 1831, as published in the binomen *Mugil gaimardianus* and as suppressed in (1)(b) above.

History of Case 2834

An application for the conservation of the specific names of *Mugil curema* and *M. liza*, both of Valenciennes in Cuvier & Valenciennes (1836), was received from Drs Luis Alvarez-Lajonchere (*Centro de Investigaciones Pesqueras, Ciudad de la Habana, Cuba*), Gordon J. Howes (*The Natural History Museum, London, U.K.*) and the late Dr Ethelwynn Trewavas on 23 October 1991. After correspondence the case was published in BZN 49: 271–275 (December 1992). Notice of the case was sent to appropriate journals.

A comment in support from Dr Ian J. Harrison (*Musée Royal de l'Afrique Centrale, Tervuren, Belgium*) was published in BZN 50: 144–147 (June 1993).

It was noted on the voting paper that support for Dr Harrison's designation of lectotypes for *Mugil curema*, *M. liza* and *M. petrosus*, all of Valenciennes in Cuvier & Valenciennes (1836), from the type material in the Muséum National d'Histoire Naturelle, Paris (cf. paras. 6 and 7 of the application) was received from Dr M.-L. Bauchot (curator in the Paris museum), who commented (in litt. to Dr Harrison, February 1993): 'J'ai lu très attentivement et avec beaucoup d'intérêt votre manuscrit

et la publication d'Alvarez Lajonchère et al. Je suis sûre que votre texte va clarifier de façon définitive le problème posé par ces Mugilidés'.

Decision of the Commission

On 1 March 1994 the members of the Commission were invited to vote on the proposals published in BZN 49: 273–274. At the close of the voting period on 1 June 1994 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Bouchet, Cocks, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Lehtinen, Macpherson, Mahnert, Martins de Souza, Minelli, Nielsen, Nye, Savage, Schuster, Starobogatov, Štys, Thompson, Trjapitzin, Willink

Negative votes — none.

No votes were received from Cogger and Uéno.

Ride was on leave of absence.

Original references

The following are the original references to the names placed on an Official List and an Official Index by the ruling given in the present Opinion:

brasiliensis, *Mugil*, Spix in Spix & Agassiz, 1831, *Selecta genera et species piscium quos in itinere per Brasiliam ...*, part 2, p. 134.

curema, *Mugil*, Valenciennes in Cuvier & Valenciennes, 1836, *Histoire naturelle des poissons*, vol. 11, p. 87.

gaimardianus, *Mugil*, Desmarest, 1831, in Bory de Saint-Vincent, J.B.G.M. (Ed.), *Dictionnaire classique d'histoire naturelle*, vol. 17 (Atlas et illustration des planches), pl. 109.

liza, *Mugil*, Valenciennes in Cuvier & Valenciennes, 1836, *Histoire naturelle des poissons*, vol. 11, p. 83.

The following is the reference for the designation of the lectotypes of *Mugil curema* and *M. liza*, both of Valenciennes in Cuvier & Valenciennes (1836):

Harrison, I.J. 1993. BZN 50: 145, 146 (respectively).